

Product datasheet for **SC207029**

MARCHF2 (NM_001005416) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	MARCHF2 (NM_001005416) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	MARCHF2
Synonyms:	HSPC240; MARCH-II; MARCH2; RNF172
ACCN:	NM_001005416
Insert Size:	501 bp
Insert Sequence:	>SC207029 3'UTR clone of NM_001005416 The sequence shown below is from the reference sequence of NM_001005416. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC AAGAAGGTGGCAGAGGAGACACCAGTATGATGCTGGGCTCTCCGGACCCTGCAGCAGAGAGGCCAGAG GTAGCTGGTGATACCCTGTCTGTGGAAGGACTTCCACTTCAACACTTCCACTTCAACAGTTCCCGCAC GGCCTGAACGCTTCTTAGGCCAAGAGACACCATGCAGAGCCTAGTCTGTGATCCTGTGTGAAGATATTT TCAGGGTTTTTTTTTTTTTTTTTTTTGTCATATGGAGGACAGGTGGACATGGTCTGAGCTCTGGACGGAG CAGGCACCCTGATCTCATTCTGAGGTCCACATGGCACCTTCTGGGCCAGCAGCTGTGGCCGGTGTATCA AGGGCGCCCTTAAAGCTGGAACATTCCAGCAAGCTTCTTGCCTTCTCTGCACCCGGCAGGCCACTTT CCTGGCACCTCGACTTTATATAAAAGTTGCACTGCGTTTCAAAAACCCACCCCTGAATGAATAAAAGG AGCCCTGGCTGGACAAA ACGCGT AAGCGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	Sgfl-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u>NM_001005416.2</u>



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Summary: MARCH2 is a member of the MARCH family of membrane-bound E3 ubiquitin ligases (EC 6.3.2.19). MARCH enzymes add ubiquitin (see MIM 191339) to target lysines in substrate proteins, thereby signaling their vesicular transport between membrane compartments. MARCH2 reduces surface accumulation of several glycoproteins and appears to regulate early endosome-to-trans-Golgi network (TGN) trafficking (Bartee et al., 2004 [PubMed 14722266]; Nakamura et al., 2005 [PubMed 15689499]).[supplied by OMIM, Mar 2010]

Locus ID: 51257

MW: 18.2